

**LENOX**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	3.97	2	NC*	Male	2.13	3	NC*
Female	1.93	2	NC*	Female	1.83	1	NC*
Total	5.89	4	NC*	Total	3.97	4	NC*
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.11	0	NC*	Male	0.72	1	NC*
Female	1.07	2	NC*	Female	0.80	1	NC*
Total	2.17	2	NC*	Total	1.52	2	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.25	0	NC*	Male	2.84	3	NC*
Female	24.47	31	127	Female	3.17	3	NC*
Total	24.72	31	125	Total	6.01	6	100
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	1.32	0	NC*	Male	2.34	2	NC*
				Female	1.36	2	NC*
				Total	3.71	4	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	9.93	15	151	Female	2.83	3	NC*
Female	12.55	15	119				
Total	22.49	30	133				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.37	0	NC*	Male	1.46	1	NC*
Female	0.64	5	781 ~+	Female	1.97	3	NC*
Total	2.01	5	249	Total	3.43	4	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.46	0	NC*	Male	23.63	20	85
Female	0.39	2	NC*				
Total	0.85	2	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	2.13	2	NC*	Male	1.68	3	NC*
Female	1.46	2	NC*	Female	1.38	1	NC*
Total	3.59	4	NC*	Total	3.06	4	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.29	1	NC*	Male	0.59	2	NC*

Female	0.38	1	NC*				
Total	1.66	2	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	1.56	0	NC*	Male	0.37	1	NC*
Female	1.43	1	NC*	Female	1.01	2	NC*
Total	2.99	1	NC*	Total	1.39	3	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.74	4	NC*				
Female	0.40	0	NC*	Female	4.69	8	171
Total	1.14	4	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	12.30	10	81	Male	75.99	76	100
Female	10.25	11	107	Female	81.96	103	126 #+
Total	22.54	21	93	Total	157.95	179	113

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels